

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 18-141-095

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 27251

DATE: 06/04/2018

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	5.47	2.45	5.61	0.050	0.060	2.000	0.730	2.620	0.170	41230	4790	736	381	1118	8.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	109.4	49.0	112.3	1.0	1.2	40.0	14.6	52.4	3.4	82.5	9.6	1.5	0.8	2.2	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 78.54%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.3
C:N Ratio = 7:1
Soluble Salts = 4.9 dS/m
Organic Matter = 68.67 %
Ammonia Nitrogen = 0.092 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.45 %
Organic Nitrogen = 4.38 %
Volatile Solids = 68.67 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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